



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

RC Home Showcase, Inc.  
2970 NW 75<sup>th</sup> Avenue  
Miami, FL 33122

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "RW-241" 9'0" Aluminum Sliding Glass Door - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. W09-07, titled "Series - RW241 Alum. Sliding Glass Door (L.M.I.)", sheets 01 through 08 of 09, including 2A, dated 02/06/09 with revision "C" dated 12/16/13, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Section Renewal stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**REVISION** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA No. 09-0324.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. Gascon  
12/19/13

NOA No. 13-1112.04  
Expiration Date: August 19, 2019  
Approval Date: December 26, 2013  
Page 1

**RC Home Showcase, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under previous NOA No. 09-0324.04)*
2. Drawing No. **W09-07**, Sheets 01 through 08 of 09, including 2A, titled "Series – RW240 Alum. Sliding Glass Door (L.M.I.)", dated 02/06/09 with revision "C" dated 12/16/13, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

**B. TESTS**

1. Test reports on:
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94along with marked-up drawings and installation diagram of the aluminum sliding glass door, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-5388**, dated 03/15/08, signed and sealed by Michael R. Wenzel, P. E.  
*(Submitted under previous NOA No. 09-0324.04)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, dated 10/15/13, prepared by Al-Farooq Corporation, dated 12/17/13, signed and sealed by Javad Ahmad, P. E.
2. **Glazing complies with ASTM E1300-09**

**D. QUALITY ASSURANCE**

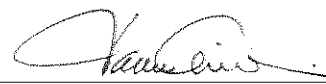
1. Miami-Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **13-0129.27** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 04/11/13, expiring on 12/11/16.

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC-2010**, issued by Al-Farooq Corporation, dated 10/15/13, signed and sealed by Javad Ahmad, P. E.
2. Name changed to **RC HOME SHOWCASE, INC.** as registered in the Florida Department of State, Division of Corporation, Sunbiz document dated 10/11/13.



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 13-1112.04  
Expiration Date: August 19, 2019  
Approval Date: December 26, 2013

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

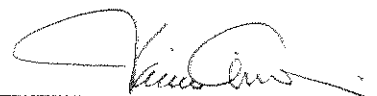
**F. STATEMENTS (CONTINUED)**

3. Asset purchase agreement dated 10/01/13, signed by Mr. Manuel A. Kronfle-Kozhaya, Mr. Henry F. Kronfle-Kozhaya, Mr. Raul Casares, Mr. Eusebio Paredes and Ms. Nancy Vias.
4. Statement letter of complying with the Sales of Assets issued by RC Aluminum Industries, Inc., dated 10/30/2013, signed by Raul Casares, President.
5. Department of State Certification of **RC HOME SHOWCASE, INC.** as a for profit corporation, active and organized under the laws of the State of Florida, dated 10/11/13 and signed by T. Carter, the Secretary of State.
6. Department of State Certification of **MANUHEN ENTERPRISES, LLC** as a limited liability company, active and organized under the laws of the State of Florida, dated 08/22/13 and signed by N. Culligan, the Secretary of State.
7. Laboratory compliance letters for Test Report No. **FTL-5388**, both issued by Fenestration Testing Laboratories, Inc., dated 06/12/08, signed and sealed by Michael R. Wenzel, P. E.

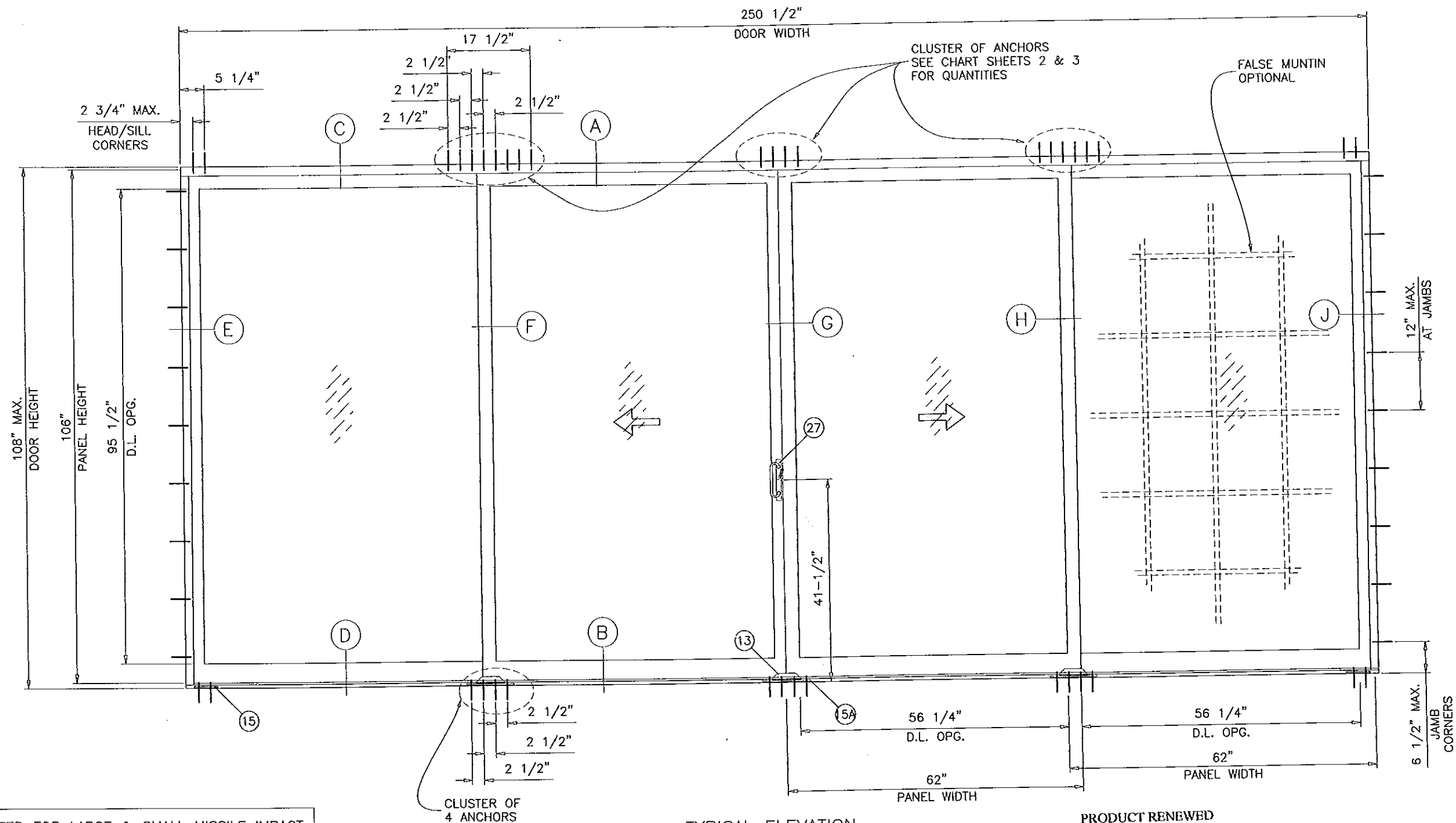
*(Submitted under previous NOA No. 09-0324.04)*

**G. OTHERS**

1. Notice of Acceptance No. **09-0324.04**, issued to R.C. Aluminum Industries, Inc. for their Series "RW-241" 9'0" Aluminum Sliding Glass Door - L.M.I., approved on 08/19/09 and expiring on 08/19/14.



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 13-1112.04  
Expiration Date: August 19, 2019  
Approval Date: December 26, 2013



THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT AND REQUIRE NO SHUTTERS.

#### SERIES-RW241 ALUM SLIDING GLASS DOOR

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHART SHOWN ON SHEETS 2 AND 3.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

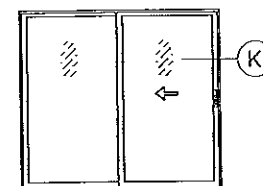
1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

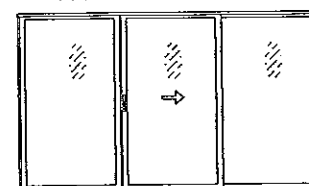
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

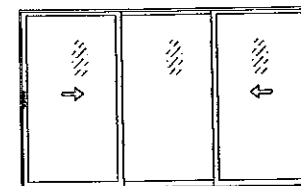
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.



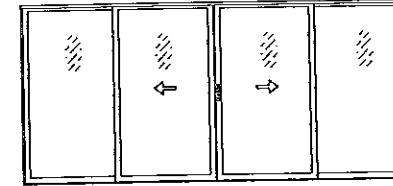
OX (SHOWN)  
XO



OXO (SHOWN)



XOX (SHOWN)



OXXO (SHOWN)

#### APPROVED CONFIGURATIONS

DOOR CONFIGURATIONS OF MORE THAN FOUR PANELS USING STILE COMBINATIONS SHOWN IN THESE DETAILS MAY ALSO BE APPROVED (EXAMPLE OXXOO).

#### TYPICAL ELEVATION TESTED UNIT

#### DAYLITE OPENINGS:

DLO WIDTH = PANEL WIDTH - 5.750  
DLO HEIGHT = FRAME HEIGHT - 12.50

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 13-1112.04  
Expiration Date 08/19/2019  
By: JAVAD AHMAD  
Miami Dade Product Control

LAMINATED GLASS  
LAMINATED INSUL. GLASS  
LARGE MISSILE IMPACT

Engr: JAVAD AHMAD  
CIVIL  
FLA. P.E. # 70592  
C.A.N. 3538

DEC 17 2013

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL W09-07RC

SERIES-RW241 ALUM SLIDING GLASS DOOR (L.M.I.)  
**RC HOME SHOWCASE, INC.**  
2970 N.W. 75TH AVENUE  
MIAMI, FL. 33122  
TEL (305) 392-6214 FAX (786) 464-1562

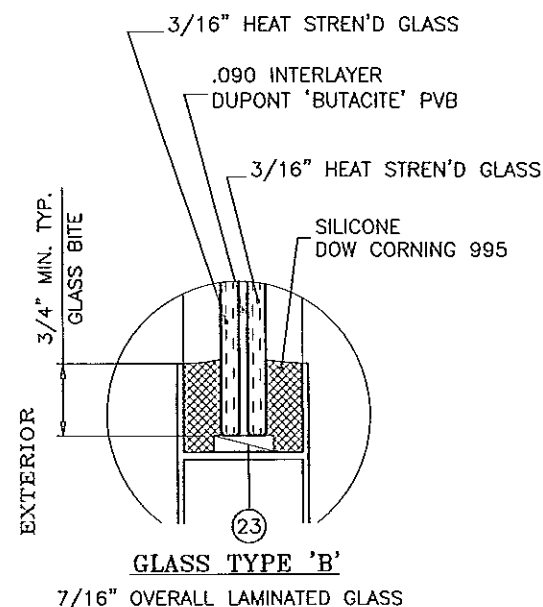
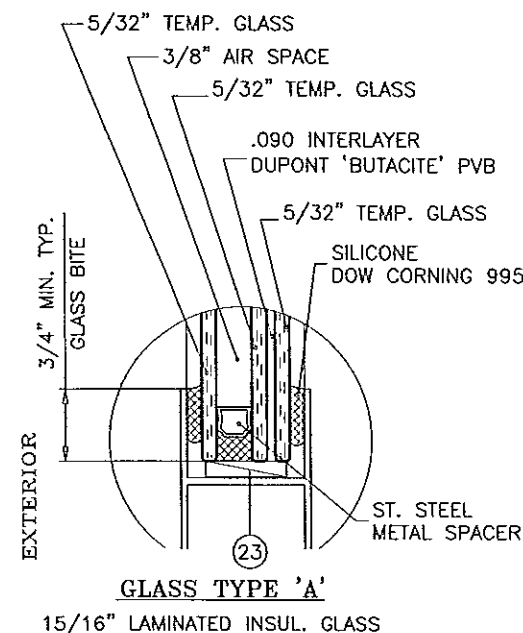
no	date	BY	DESCRIPTION
A	07.08.09	REV. PER BCCO COMMENTS	
B	10.10.13	GENERAL REVISION	
C	12.16.13	REV. PER RER COMMENTS	

date: 02-06-09	scale: 1/2"=1'-0"	dr. by: HAMID	chk. by:
drawing no. W09-07			
sheet 1 of 9			

DESIGN LOAD CAPACITY - PSF (HEAD ANCHORS) GLASS TYPES 'A' & 'B'													
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	3/8" MAX. SHIM SPACE						1/2" MAX. SHIM SPACE					
		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		8 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		8 ANCHORS AT STILE ENDS	
		ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
30	80	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
36		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
42		80.0	80.0	80.0	80.0	80.0	80.0	77.5	69.6	80.0	80.0	80.0	80.0
48		80.0	74.7	80.0	80.0	80.0	80.0	67.8	60.9	80.0	80.0	80.0	80.0
54		73.3	66.4	80.0	80.0	80.0	80.0	60.3	54.1	80.0	80.0	80.0	80.0
56-1/2		70.1	63.5	80.0	80.0	80.0	80.0	57.6	51.7	80.0	77.6	80.0	80.0
60		66.0	59.8	80.0	80.0	80.0	80.0	54.2	48.7	80.0	73.1	80.0	80.0
66"		60.0	54.3	80.0	80.0	80.0	80.0	49.3	44.3	74.0	66.4	80.0	80.0
30	96	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
36		80.0	80.0	80.0	80.0	80.0	80.0	75.3	67.7	80.0	80.0	80.0	80.0
42		78.6	71.1	80.0	80.0	80.0	80.0	64.6	58.0	80.0	80.0	80.0	80.0
48		68.8	62.3	80.0	80.0	80.0	80.0	56.5	50.8	80.0	76.1	80.0	80.0
54		61.1	55.3	80.0	80.0	80.0	80.0	50.2	45.1	75.3	67.7	80.0	80.0
56-1/2		58.4	52.9	80.0	79.3	80.0	80.0	48.0	43.1	72.0	64.7	80.0	80.0
60		55.0	49.8	80.0	74.7	80.0	80.0	45.2	40.6	67.8	60.9	80.0	80.0
66"		50.0	45.3	75.0	67.9	80.0	80.0	41.1	36.9	61.6	55.4	80.0	73.8
30	102	80.0	80.0	80.0	80.0	80.0	80.0	80.0	76.4	80.0	80.0	80.0	80.0
36		80.0	78.1	80.0	80.0	80.0	80.0	70.9	63.7	80.0	80.0	80.0	80.0
42		73.9	67.0	80.0	80.0	80.0	80.0	60.8	54.6	80.0	80.0	80.0	80.0
48		64.7	58.6	80.0	80.0	80.0	80.0	53.2	47.8	79.8	71.6	80.0	80.0
54		57.5	52.1	80.0	78.1	80.0	80.0	47.3	42.5	70.9	63.7	80.0	80.0
56-1/2		55.0	49.8	80.0	74.7	80.0	80.0	45.2	40.6	67.8	60.9	80.0	80.0
60		51.8	46.9	77.6	70.3	80.0	80.0	42.5	38.2	63.8	57.3	80.0	76.4
62-5/8"		49.6	44.9	74.4	67.4	80.0	80.0	40.8	36.6	61.1	54.9	80.0	73.2
30	108	80.0	80.0	80.0	80.0	80.0	80.0	80.0	72.2	80.0	80.0	80.0	80.0
36		80.0	73.8	80.0	80.0	80.0	80.0	67.0	60.1	80.0	80.0	80.0	80.0
42		69.8	63.2	80.0	80.0	80.0	80.0	57.4	51.6	80.0	77.3	80.0	80.0
48		61.1	55.3	80.0	80.0	80.0	80.0	50.2	45.1	75.3	67.7	80.0	80.0
54		54.3	49.2	80.0	73.8	80.0	80.0	44.6	40.1	67.0	60.1	80.0	80.0
56-1/2		51.9	47.0	77.9	70.5	80.0	80.0	42.7	38.3	64.0	57.5	80.0	76.6
60		48.9	44.3	73.3	66.4	80.0	80.0	40.2	36.1	60.3	54.1	80.0	72.2
62-5/8"		46.8	42.4	70.3	63.6	80.0	80.0	38.5	34.6	57.7	51.9	77.0	69.2

DESIGN LOAD CAPACITY - PSF (SILL ANCHORS) GLASS TYPES 'A' & 'B'			
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	4 ANCHORS AT STILE ENDS	
		ANCHORS B	
		EXT. (+) INT. (-)	
30	80	80.0	
36		80.0	
42		80.0	
48		80.0	
54		80.0	
56-1/2		80.0	
60		80.0	
66"		80.0	
30	96	80.0	
36		80.0	
42		80.0	
48		80.0	
54		80.0	
56-1/2		80.0	
60		80.0	
66"		80.0	
30	102	80.0	
36		80.0	
42		80.0	
48		80.0	
54		80.0	
56-1/2		80.0	
60		80.0	
62-5/8"		80.0	
30	108	80.0	
36		80.0	
42		80.0	
48		80.0	
54		80.0	
56-1/2		80.0	
60		80.0	
62-5/8"		76.0	



NOTE:  
USING CHART ON THIS SHEET SELECT ANCHOR OPTION WITH  
DESIGN RATING MORE THAN DESIGN LOADS REQUIRED.  
LOWER DESIGN PRESSURES FROM HEAD OR SILL ANCHOR CHARTS  
WILL APPLY TO ENTIRE SYSTEM.

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 13-1112.04  
Expiration Date 2019/12/19  
By: [Signature]  
Miami Dade Product Control

Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538  
DEC 17 2013

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W09-07/RC

SERIES-RW241 ALUM SLIDING GLASS DOOR (L.M.I.)

**RC HOME SHOWCASE, INC.**  
2970 N.W. 75TH AVENUE  
MIAMI, FL. 33122  
TEL. (305) 392-6214 FAX. (786) 464-1582

revisions:

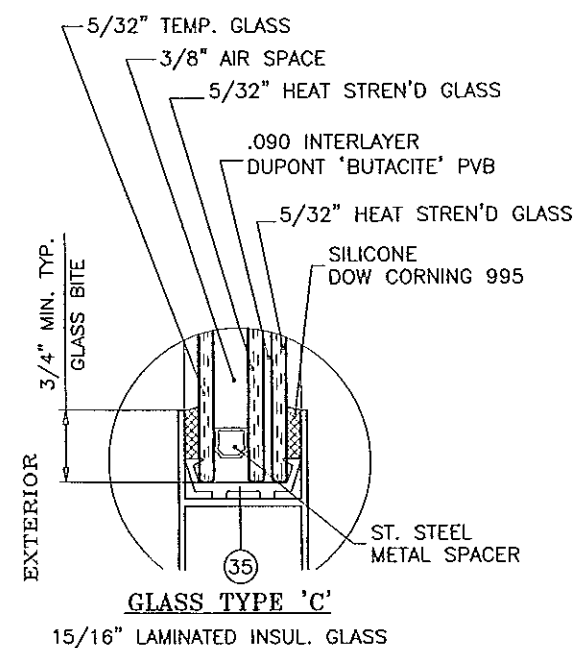
no	date	by	description
A	07.08.09	REV. PER BCCO COMMENTS	
B	10.10.13	GENERAL REVISION	
C	12.16.13	REV. PER PER COMMENTS	

date: 02-06-09 scale: 1/2" = 1" dr. by: HAMID chk. by:

drawing no. **W09-07**

sheet 2 of 9

DESIGN LOAD CAPACITY - PSF (HEAD & SILL ANCHORS) GLASS TYPE 'C'													
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	3/8" MAX. SHIM SPACE						1/2" MAX. SHIM SPACE					
		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		8 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		8 ANCHORS AT STILE ENDS	
		ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C	ANCHORS A & B	ANCHORS C
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
30	80	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
36		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
42		80.0	80.0	80.0	80.0	80.0	80.0	77.5	69.6	80.0	80.0	80.0	80.0
48		80.0	74.7	80.0	80.0	80.0	80.0	67.8	60.9	80.0	80.0	80.0	80.0
54		73.3	66.4	80.0	80.0	80.0	80.0	60.3	54.1	80.0	80.0	80.0	80.0
56-1/2		70.1	63.5	80.0	80.0	80.0	80.0	57.6	51.7	80.0	77.6	80.0	80.0
60		66.0	59.8	80.0	80.0	80.0	80.0	54.2	48.7	80.0	73.1	80.0	80.0
66"	96	60.0	54.3	80.0	80.0	80.0	80.0	49.3	44.3	74.0	66.4	80.0	80.0
30		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
36		80.0	80.0	80.0	80.0	80.0	80.0	75.3	67.7	80.0	80.0	80.0	80.0
42		78.6	71.1	80.0	80.0	80.0	80.0	64.6	58.0	80.0	80.0	80.0	80.0
48		68.8	62.3	80.0	80.0	80.0	80.0	56.5	50.8	80.0	76.1	80.0	80.0
54		61.1	55.3	80.0	80.0	80.0	80.0	50.2	45.1	75.3	67.7	80.0	80.0
56-1/2		58.4	52.9	80.0	79.3	80.0	80.0	48.0	43.1	72.0	64.7	80.0	80.0
60	102	55.0	49.8	80.0	74.7	80.0	80.0	45.2	40.6	67.8	60.9	80.0	80.0
66"		50.0	45.3	75.0	67.9	80.0	80.0	41.1	36.9	61.6	55.4	80.0	73.8
30		80.0	80.0	80.0	80.0	80.0	80.0	80.0	76.4	80.0	80.0	80.0	80.0
36		80.0	78.1	80.0	80.0	80.0	80.0	70.9	63.7	80.0	80.0	80.0	80.0
42		73.9	67.0	80.0	80.0	80.0	80.0	60.8	54.6	80.0	80.0	80.0	80.0
48		64.7	58.6	80.0	80.0	80.0	80.0	53.2	47.8	79.8	71.6	80.0	80.0
54		57.5	52.1	80.0	78.1	80.0	80.0	47.3	42.5	70.9	63.7	80.0	80.0
56-1/2	108	55.0	49.8	80.0	74.7	80.0	80.0	45.2	40.6	67.8	60.9	80.0	80.0
60		51.8	46.9	77.6	70.3	80.0	80.0	42.5	38.2	63.8	57.3	80.0	76.4
30		80.0	80.0	80.0	80.0	80.0	80.0	80.0	72.2	80.0	80.0	80.0	80.0
36		80.0	73.8	80.0	80.0	80.0	80.0	67.0	60.1	80.0	80.0	80.0	80.0
42		69.8	63.2	80.0	80.0	80.0	80.0	57.4	51.6	80.0	77.3	80.0	80.0
48		61.1	55.3	80.0	80.0	80.0	80.0	50.2	45.1	75.3	67.7	80.0	80.0
54		54.3	49.2	80.0	73.8	80.0	80.0	44.6	40.1	67.0	60.1	80.0	80.0
56-1/2		51.9	47.0	77.9	70.5	80.0	80.0	42.7	38.3	64.0	57.5	80.0	76.6



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Miami Dade Product Control

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
DEC 17 2013

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\W09-07RC

SERIES-RW241 ALUM SLIDING GLASS DOOR (L.M.I.)

**RC HOME SHOWCASE, INC.**  
2970 N.W. 75TH AVENUE  
MIAMI, FL. 33122  
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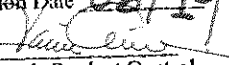
revisions:


no	date	by	description
A	07.08.09		REV. PER BCCO COMMENTS
B	10.10.13		GENERAL REVISION
C	12.16.13		REV. PER PER COMMENTS


date: 02-06-09  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W09-07**  
sheet 3 of 9

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	2400ST-038	1	FRAME HEAD	6005-T5	-
2	2400ST-051	1	FRAME SILL	6005-T5	-
3	2400ST-042	2	FRAME JAMB	6063-T6	-
4	2400ST-054	1/MOV. PANEL	OUTSIDE BOTT. RAIL (MOV. OR FIXED)	6063-T6	-
5	2400ST-055	1/FIX. PANEL	INSIDE BOTT. RAIL (FIXED)	6063-T6	-
6	2400ST-047	1/MOV. PANEL	TOP MOVING RAIL	6063-T6	-
7	2400ST-049	1/FIX. PANEL	TOP FIXED RAIL	6063-T6	-
9	2400ST-022	1	JAMB/LOCK STILE	6063-T6	-
10	2400ST-041	1/ PANEL	INTERLOCK	6063-T6	-
11	2400ST-025	1	MEETING STILE	6063-T6	-
12	2400ST-052	1	THRESHOLD COVER	6063-T6	-
13	2400ST-011	-	SILL TRACK ANCHOR	6005-T5	6" LONG
14	2400ST-053	1	HEAD COVER	6063-T6	-
15	2400ST-031	2	SILL TRACK PLATE (5-1/4" X 1/4" X 5" LONG	6061-T6	AT EACH END
15A	2400ST-031	3	SILL TRACK PLATE (5-1/4" X 1/4" X 10" LONG	6061-T6	AT INTERLOCK/ASTRAGAL STILES
16	2400ST-032	-	MTG. RAIL THRESHOLD SEAL	6063-T5	6" LONG
17	#10 X 1/2"	2	WEATHERSTRIP FASTENERS	-	-
18	V-027	-	BULB W'STRIPPING	VINYL	FP-712 PROTOTYPE
19	V-019	-	FLAP WEATHER SEAL	VINYL	WIBORG, WV-2310
20	V-026	-	BULB W'STRIPPING	VINYL	FP-198 PROTOTYPE
21	W31265NK	-	FIN PILE W'STRIPPING	-	ULTRAFAB
22	Q250X270	-	Q-LON W'STRIPPING	-	SCHLEGEL
23	-	2/ LITE	SETTING BLOCK	NEOPRENE	LOWE, DUROMETER 85±5 SHORE A
26	100-7101	2/MOV. PANEL	TANDEM WHEEL ASSEMBLY	-	WORLD IND. PRODUCTS INTL.
27	10-0018XX	1	STANDARD SLIDE SET LOCK	-	WORLD IND. PRODUCTS INTL.
28	-	1	LOCK KEEPER	-	-
29	-	-	DOOR BUMPER	-	1" DIA. X 3/4" LONG
30	2400ST-040	AS REQD.	INSIDE SCREEN TRACK	6063-T6	-
31	#10 X 1-1/4"	2/ PANEL	PANEL ASSBY. SCREWS	ST/ST	-
32	#10 X 1-1/4"	2/ CORNER	FRAME ASSBY. SCREWS	ST/ST	-
33	-	2	4-1/4" X .060" X 6" LONG PLATE	ALUMINUM	AT FRAME JAMB BOTTOM
34	-	-	5/8" X 1-1/2" X .1" PLATE @ LOCK STILE BOTTOM	ALUMINUM	FASTENED WITH #8 X 3/8" FH SMS
35	V-061	AS REQD.	MARINE GLAZING	VINYL	-
36	W21205NK	AS REQD.	VERTICAL W'STRIPPING	PILE	ULTRAFAB

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Engr: JAVAD AHMAD  
CML  
FLA. PE # 70592  
C.A.N. 3538  
  
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COMP - ANL\W09-07RC

SERIES-RW241 ALUM SLIDING GLASS DOOR (L.M.I.)

**RC HOME SHOWCASE, INC.**  
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TEL (305) 392-6214 FAX (786) 464-1582

Revisions:

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C	12.16.13		REV. PER RER COMMENTS

date: 02-06-09

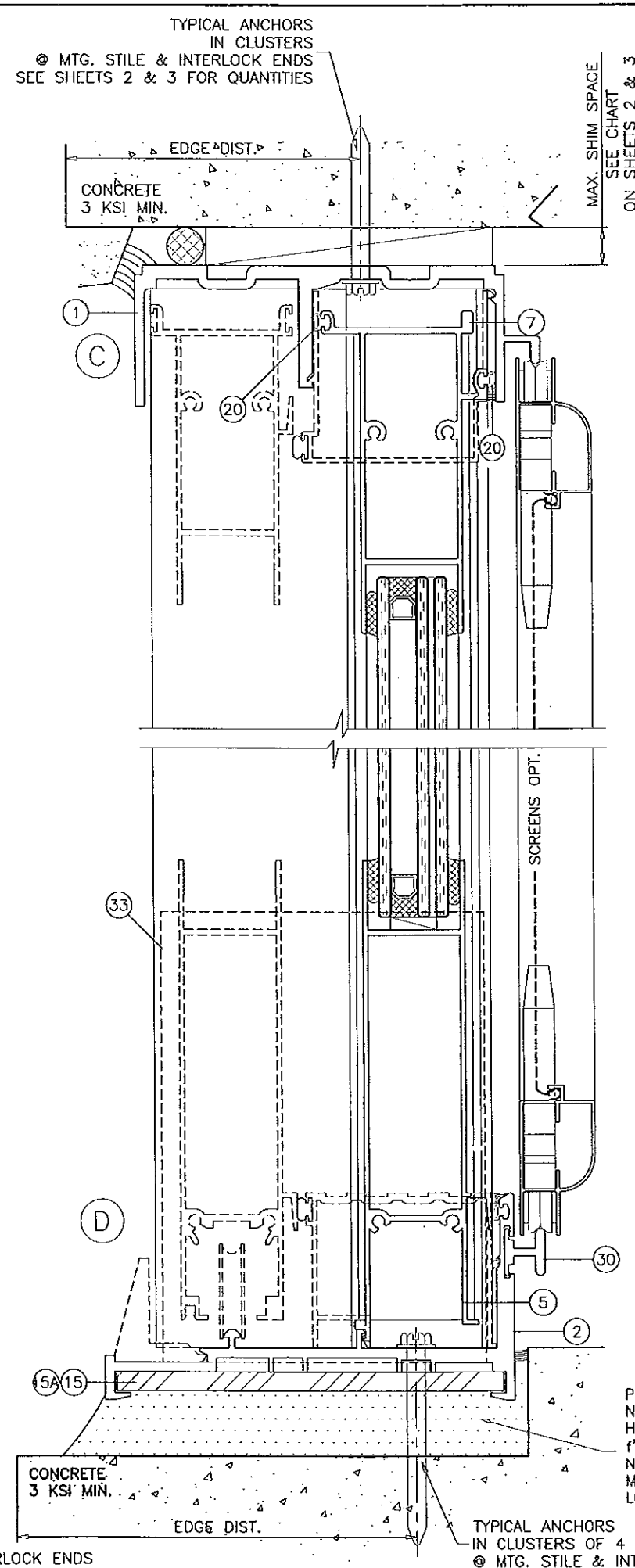
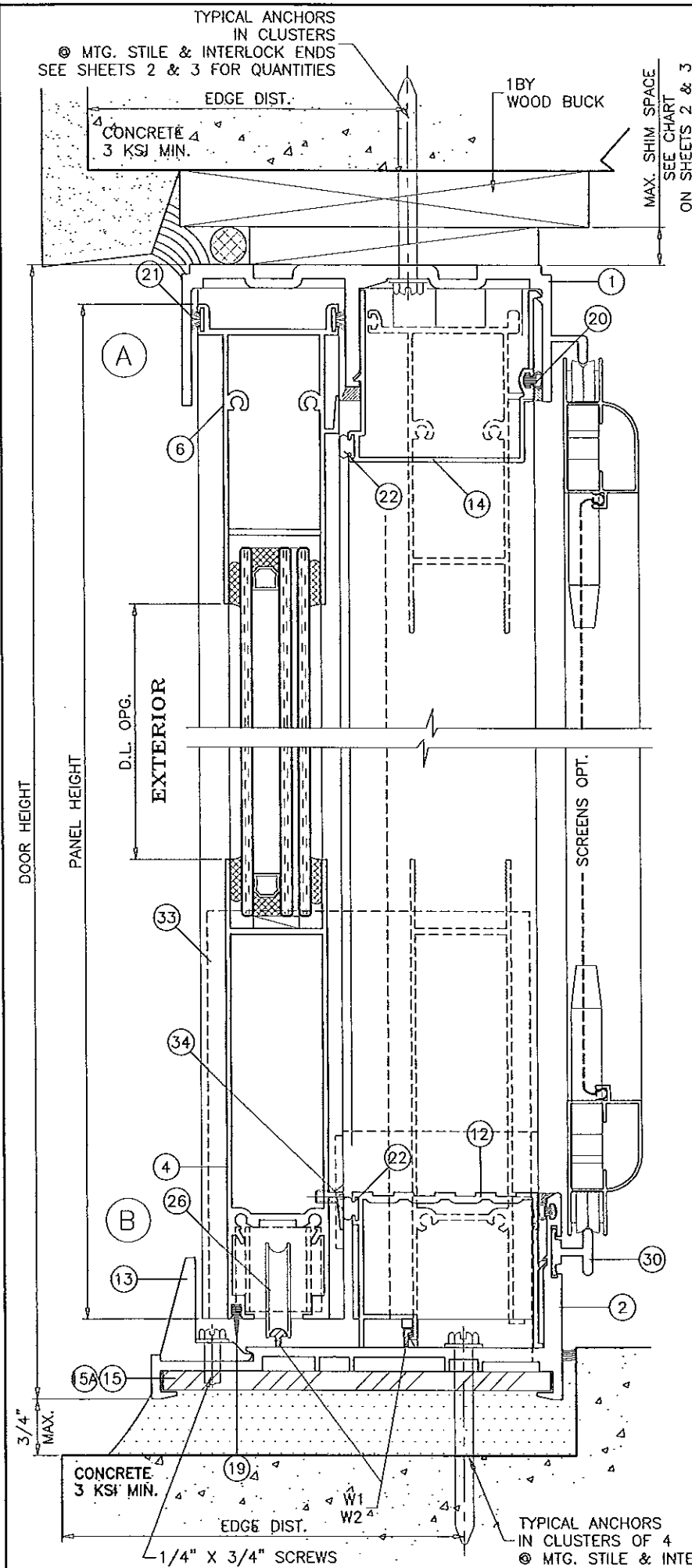
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dr. by: HAMID

chk. by:

drawing no.  
**W09-07**

sheet 4 of 9



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#### SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH WHITE/ALUM COLORED SEALANT.

#### LOCKS:

SURFACE MOUNT THREE PLY HOOK LOCK BY 'WORLD INDUSTRIAL PRODUCTS' AT 41-1/2" FROM BOTTOM WITH KEEPERS AT LOCK POSITION.

#### WEEPS:

W1 = 2-1/2" WEEP NOTCH AT SILL CENTER  
W2 = 7/8" NOTCH AT EACH END

POURED & HARDENED  
NON-SHRINK & NON-METALLIC  
HIGH STRENGTH GROUT  
f'c = 5000 PSI MIN.  
NOT BY RC HOME SHOWCASE  
MUST TRANSFER SHEAR  
LOADS TO STRUCTURE

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drawing no.  
**W09-07**

sheet 5 of 9



TYPICAL ANCHORS  
IN CLUSTERS  
⊗ MTG. STILE & INTERLOCK ENDS  
SEE SHEETS 2 & 3 FOR QUANTITIES

2BY WOOD BUCK  
OR  
WOOD STRUCTURE

EDGE DIST.

MAX. SHIM SPACE  
SEE CHART  
ON SHEETS 2 & 3

TYPICAL ANCHORS  
IN CLUSTERS  
⊗ MTG. STILE & INTERLOCK ENDS  
SEE SHEETS 2 & 3 FOR QUANTITIES

MIAMI-DADE COUNTY  
APPR'D MULLION  
SEE SEPARATE NOA

EDGE DIST.

TYPICAL ANCHORS  
IN CLUSTERS  
⊗ MTG. STILE & INTERLOCK ENDS  
SEE SHEETS 2 & 3 FOR QUANTITIES

METAL  
STRUCTURES

EDGE DIST.

MAX. SHIM SPACE  
SEE CHART  
ON SHEETS 2 & 3

WOOD BUCKS AND METAL STRUCTURES NOT BY RC HOME SHOWCASE  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND  
TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

TYPE 'A' 1/4" DIA. HILTI KWIK-CON II (Fu=163 KSI, Fy=157 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. WOOD PENETRATION

THRU 1BY WOOD BUCKS INTO MASONRY OR CONC.

1-1/4" MIN. EMBED INTO MASONRY OR CONC.

TYPE 'B' 1/4" DIA. HILTI KWIK-CON II (Fu=163 KSI, Fy=157 KSI)

DIRECTLY INTO MASONRY OR CONCRETE

1-1/2" MIN. EMBED INTO CONCRETE AT HEAD & JAMBS

1-3/4" MIN. EMBED INTO CONCRETE AT SILL

1-1/4" MIN. EMBED INTO BLOCK

TYPE 'C' 1/4" DIA. TEKS OR SELF DRILLING SCREWS (Fu=92 KSI, Fy=120 KSI)

INTO METAL STRUCTURES

STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE f'c = 3000 PSI MIN.

MASONRY f'm = 1500 PSI MIN.

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Miami Dade Product Control

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

DEC 17 2013

**af c**  
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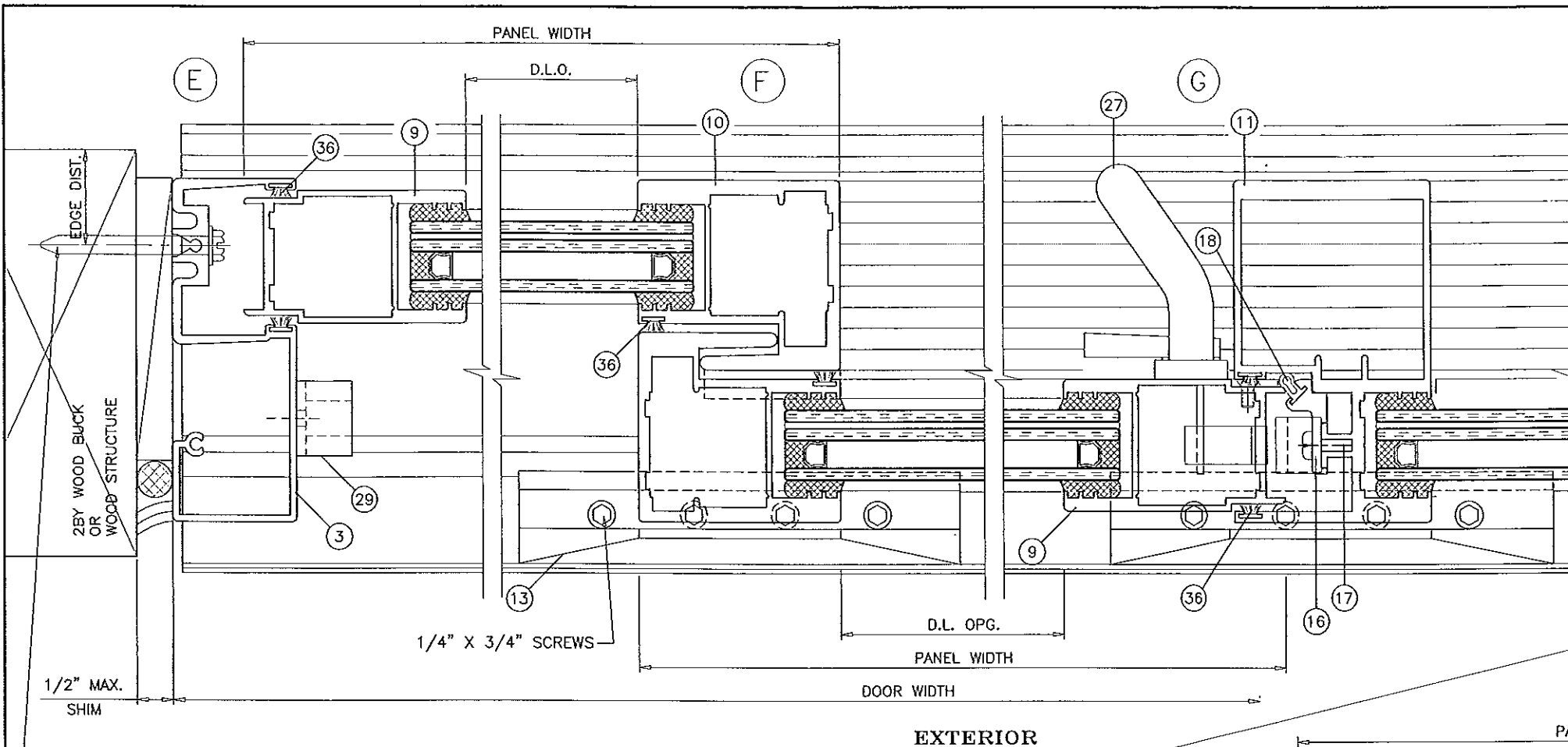
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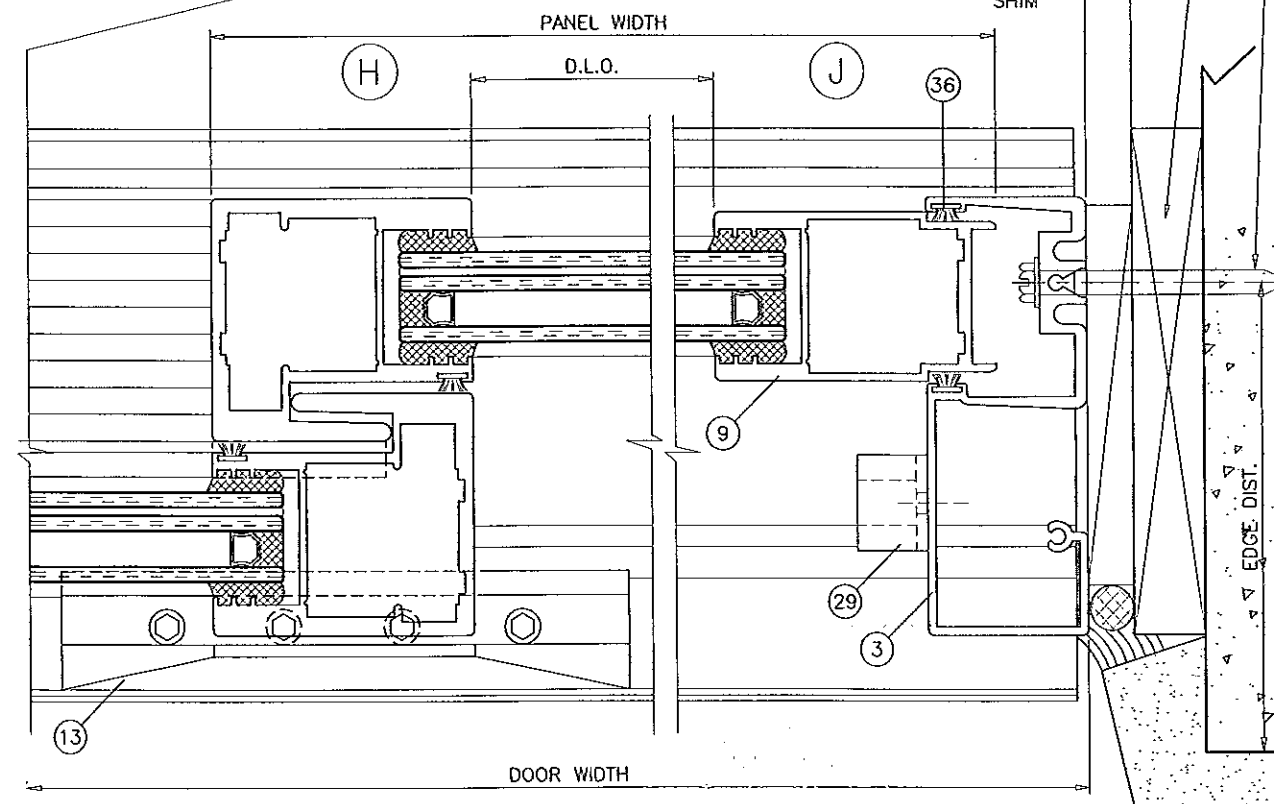
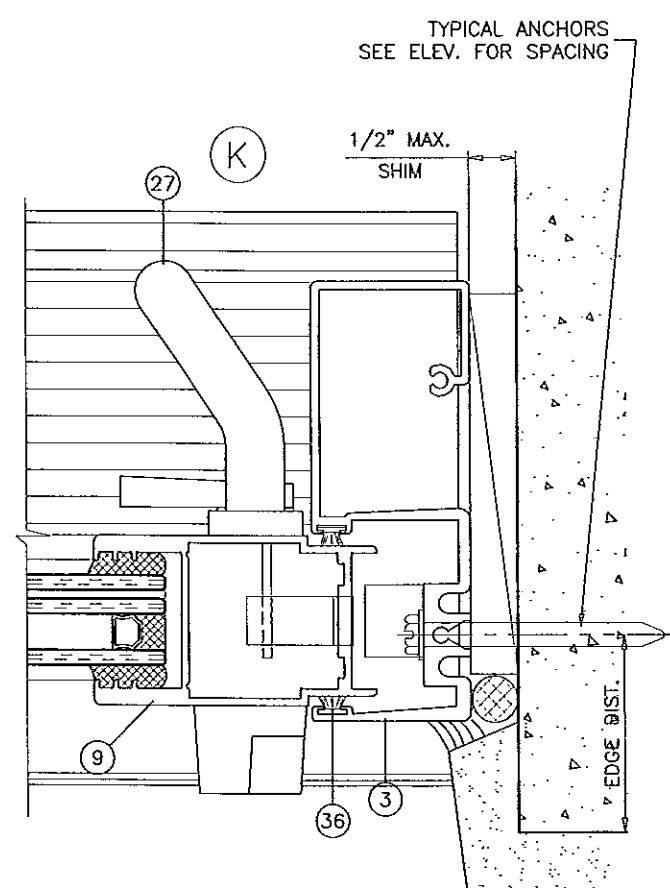
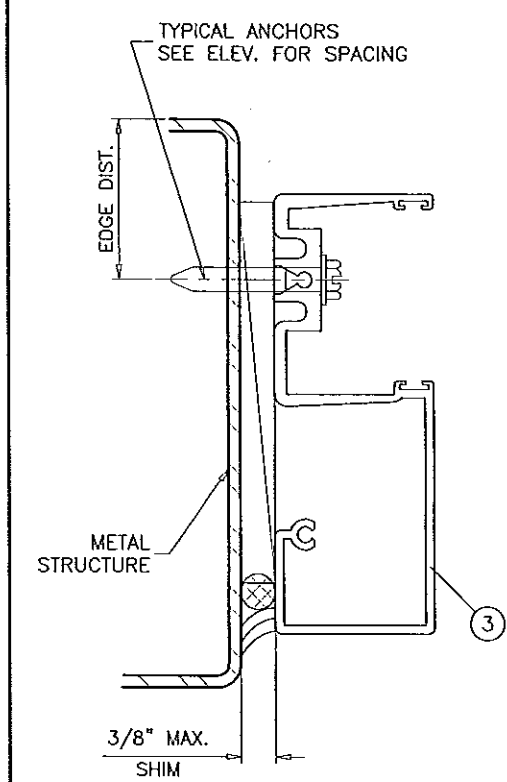
**W09-07**

sheet 6 of 9



**EXTERIOR**

TYPICAL ANCHORS  
SEE ELEVATION FOR SPACING



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING

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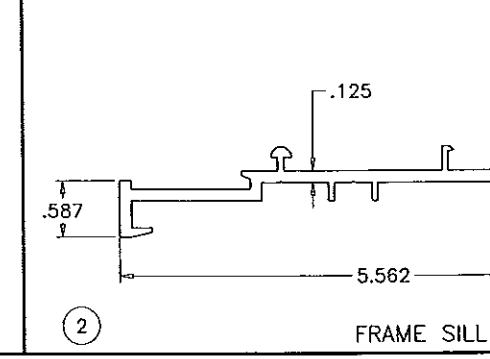
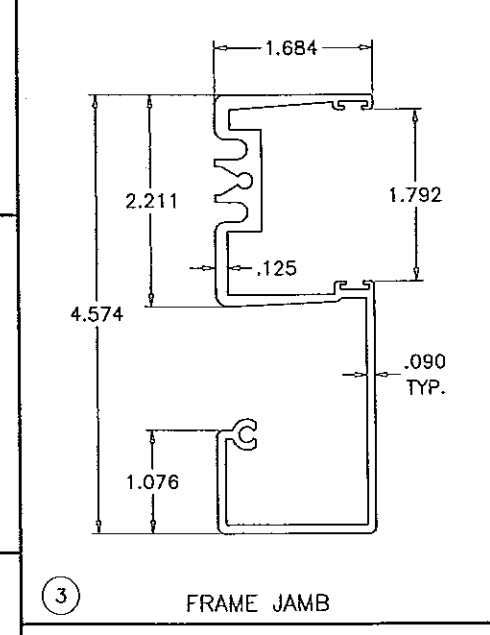
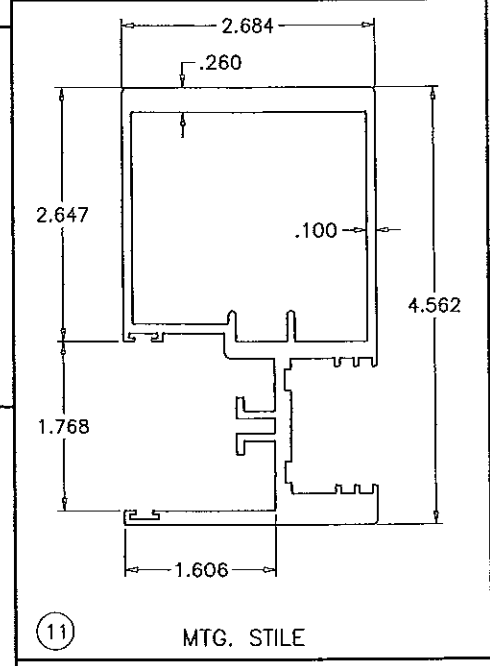
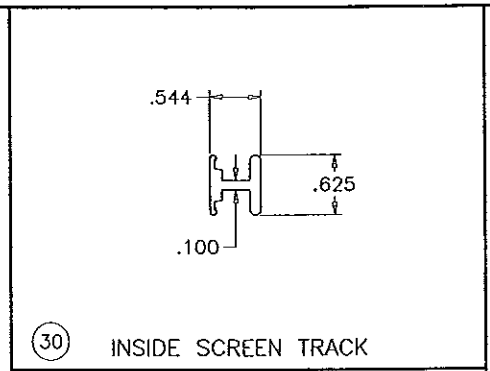
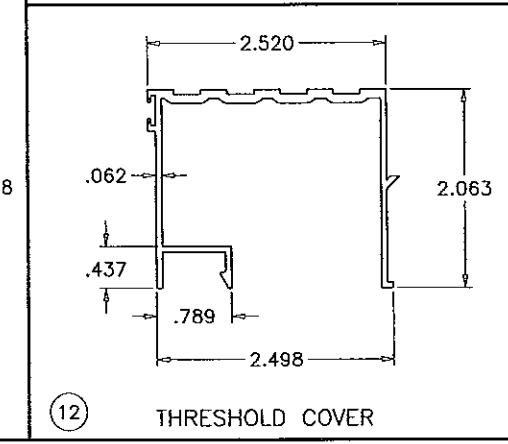
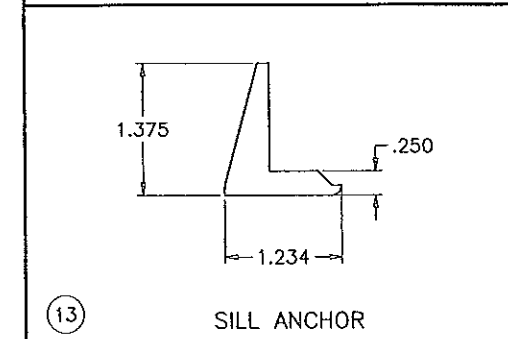
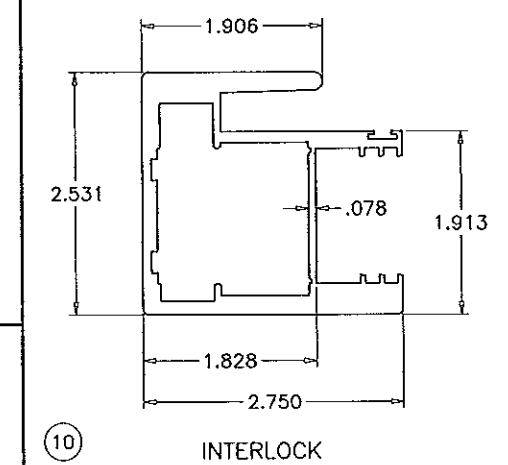
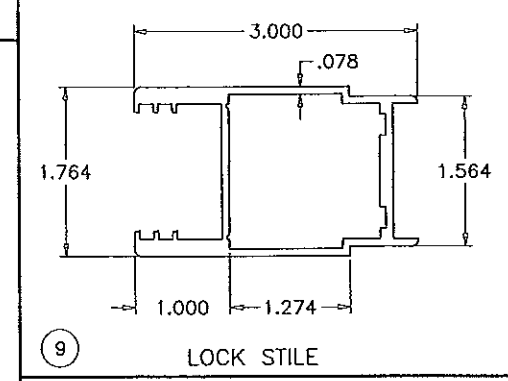
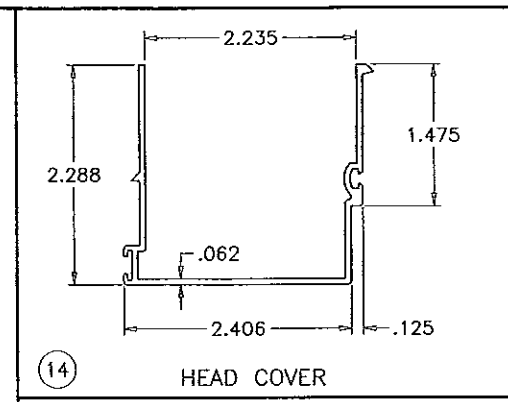
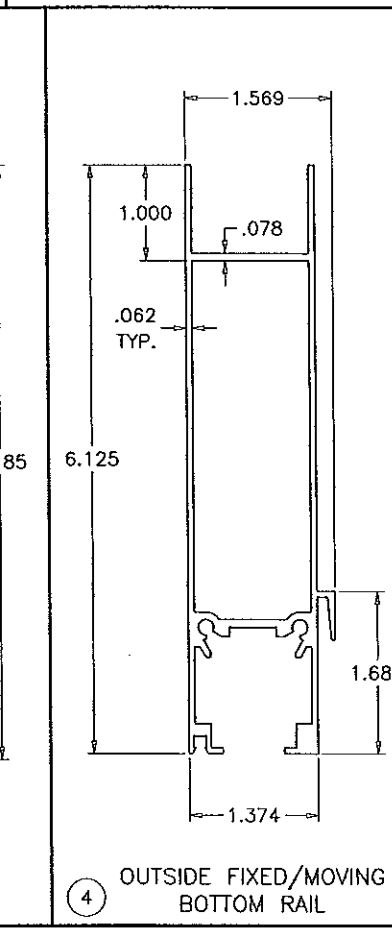
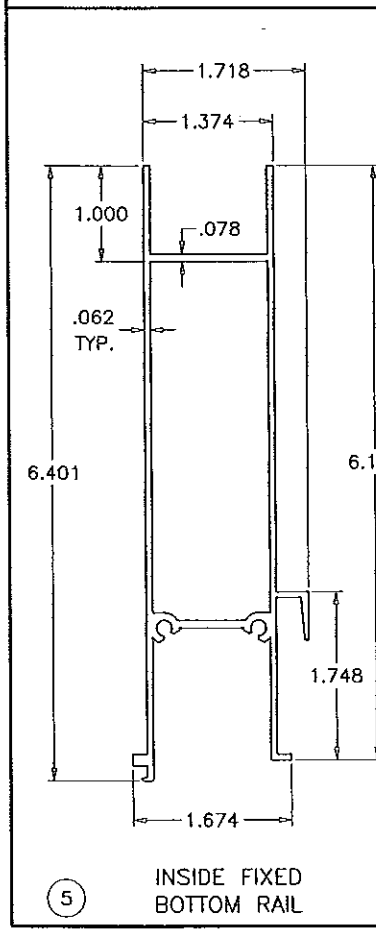
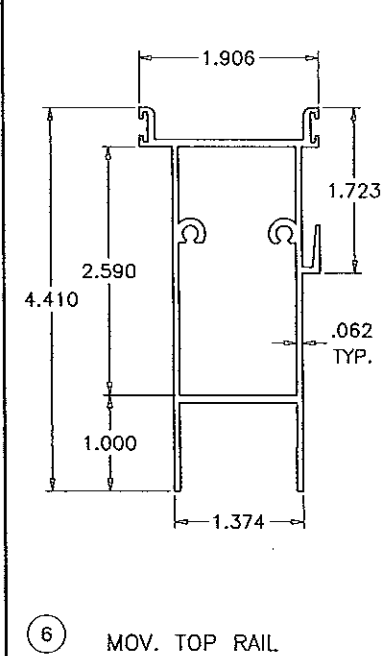
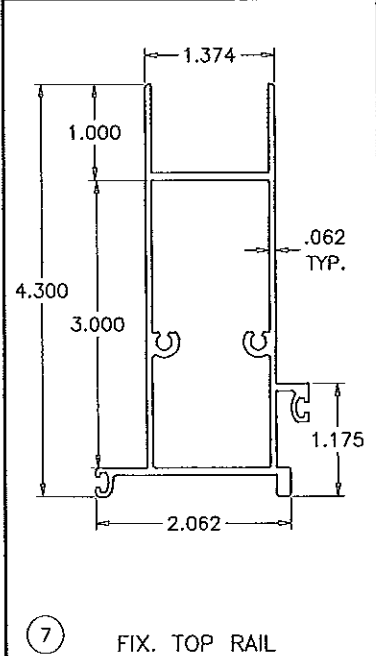
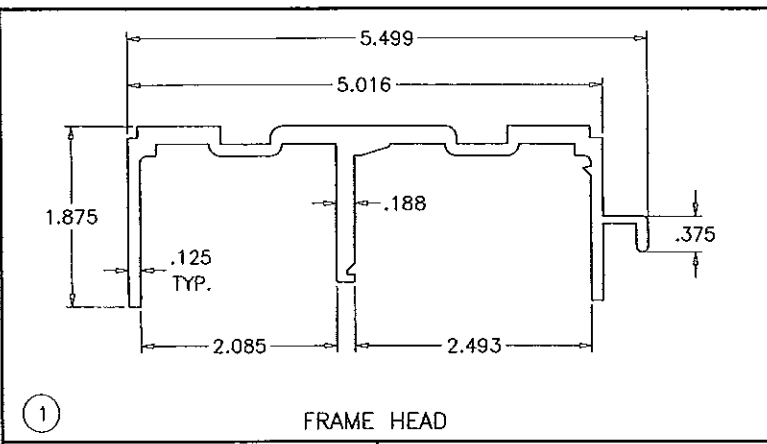
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F.I.A. PE # 70592  
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**afC**  
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no	date	by description	no	date	by description	no	date	by description	no	date
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drawing no. **W09-07**  
sheet 7 of 9



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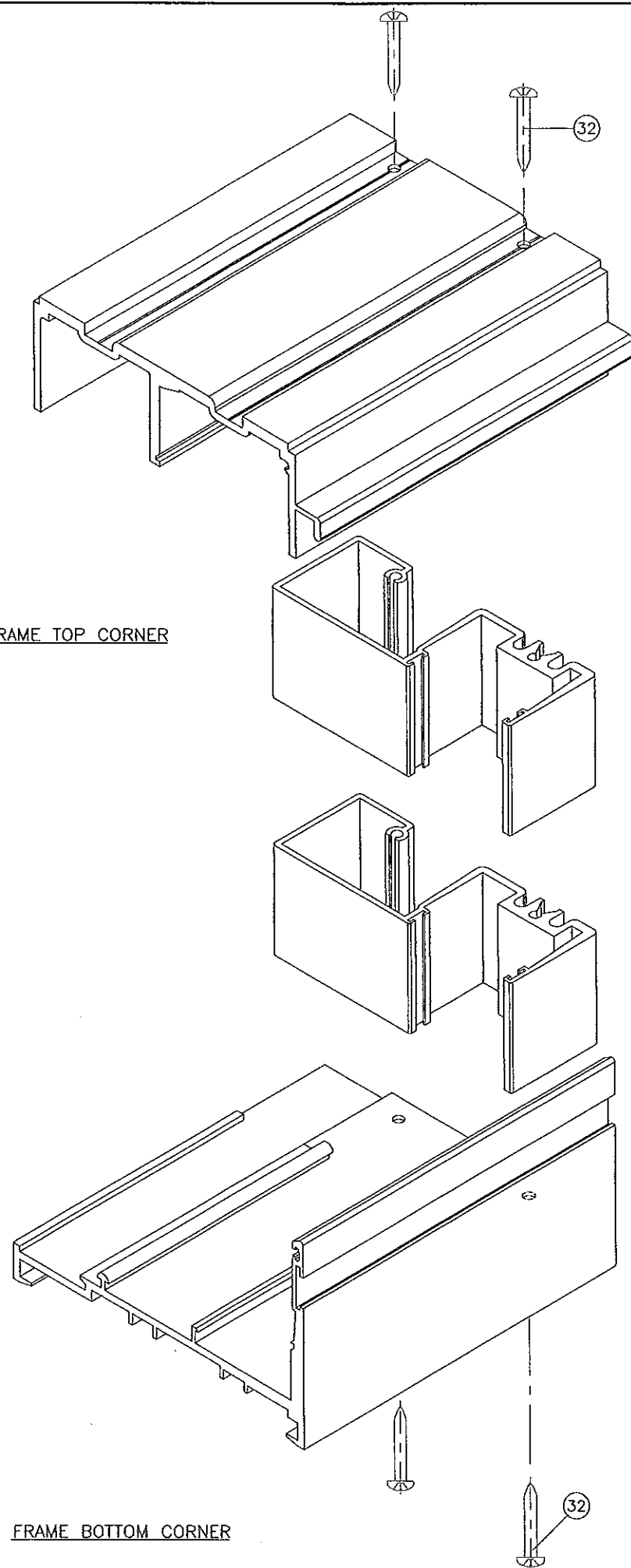
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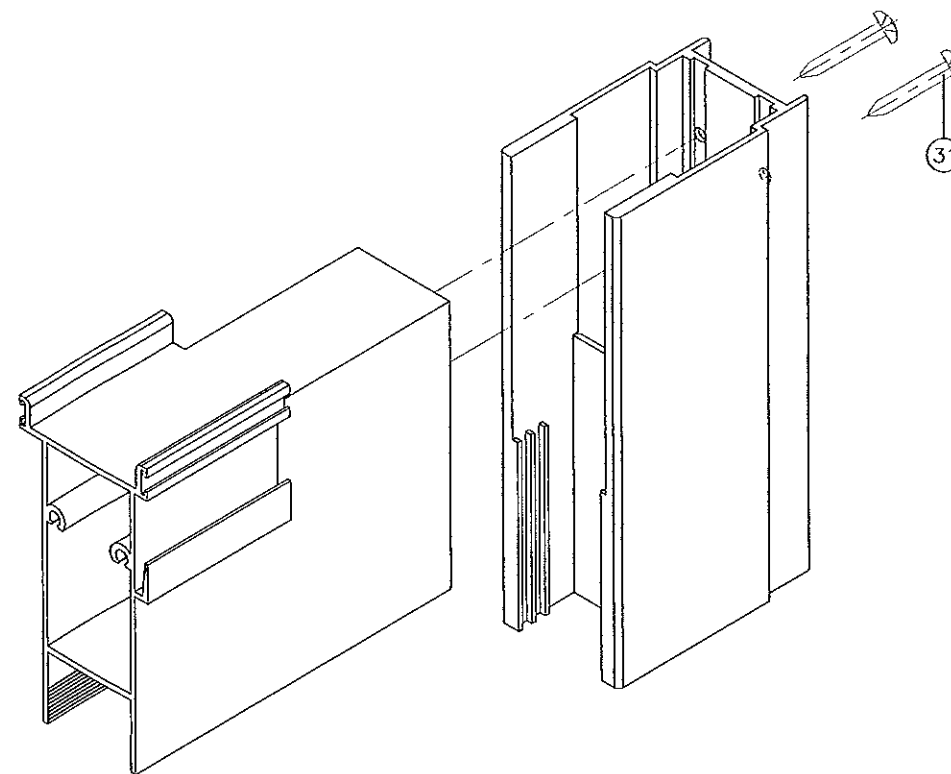
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**W09-07**  
sheet 8 of 9

FRAME TOP CORNER

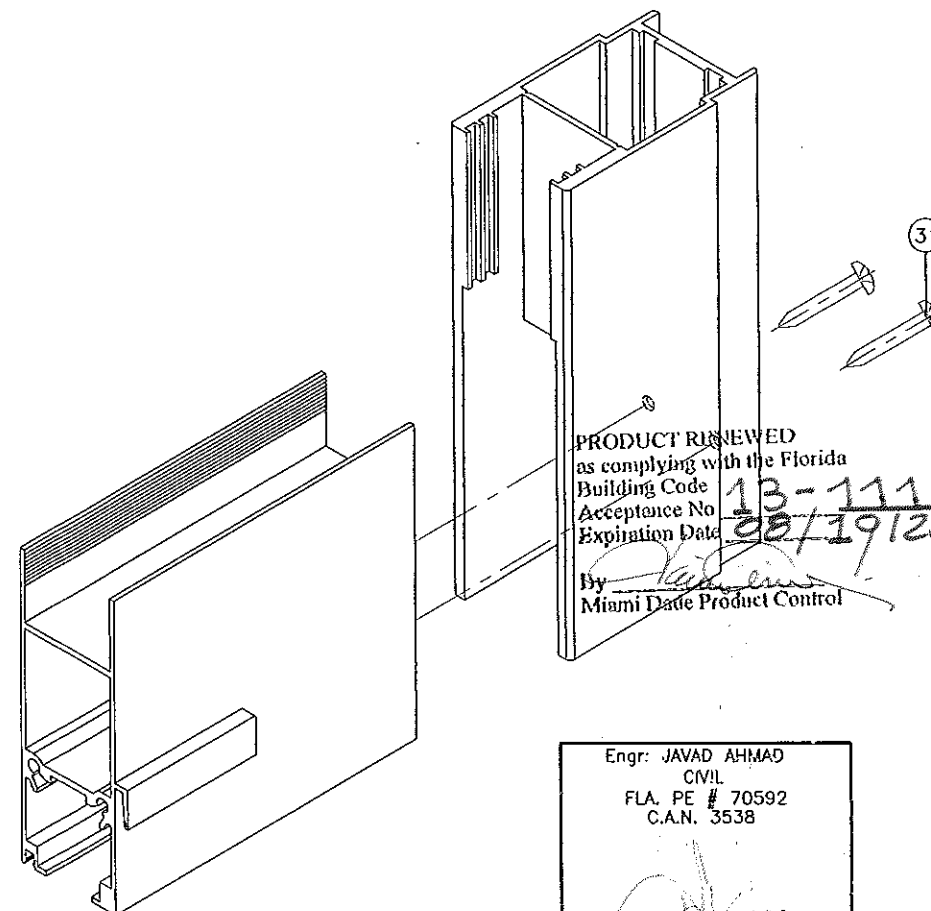


FRAME BOTTOM CORNER

PANEL TOP CORNER



PANEL BOTTOM CORNER



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